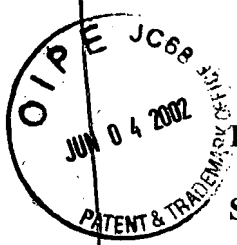


2879



In the United States Patent and Trademark Office

In re Application of: Mool Chand Gupta

Serial No.: 09/425,410 Group Art Unit: 2879

Filed: October 25, 1999 Examiner: Patel, VIP

For: Solid Diamond Field Emitter

Certificate of Mailing

Date of Deposit: 5/31/02

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to addressee, under C.F.R. Section 1.10 on the date indicated above.

By

Auzville Jackson, Jr.

Amendment

Hon. Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action dated May 6, 2002, please enter the following Amendments and consider the following Remarks.

Amendments

In the claims:

Cancel claims 1-3.

Cancel claim 4 and substitute therefor the following new claim 18:

18) A solid diamond electron emitter comprising a diamond greater than 5 $\mu$ m in thickness having a pointed surface with a radius of less than about 100 $\mu$ m, said pointed surface having a roughness of between about 20 angstroms and about 10 $\mu$ m.

At claim 5, line 1 delete "4" and substitute therefor - - 18 - -.

RECEIVED  
JUN - 7 2002  
TECHNOLOGY CENTER 2800  
#513  
6/11/02

14

3